

SUPPLEMENTARY INFORMATION for

Magnesium inference screw supports early graft incorporation with inhibition of graft degradation in anterior cruciate ligament reconstruction

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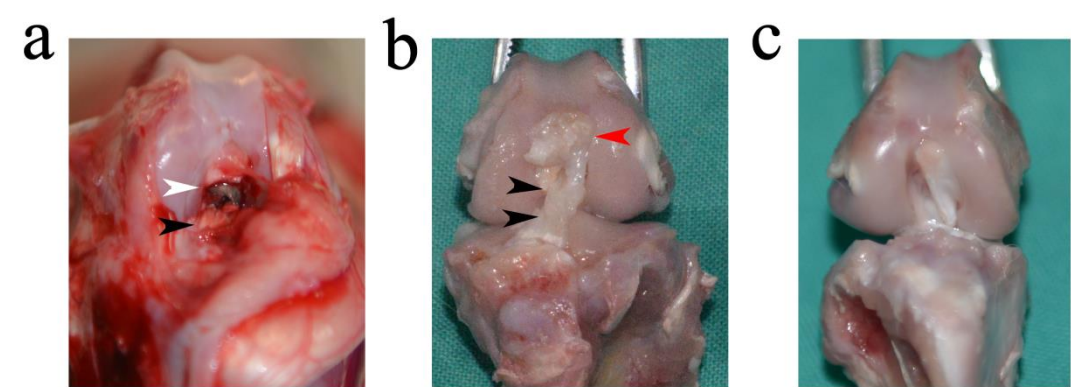
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SUPPLEMENTARY FIGURES



Supplementary Figure S1. **Morphology changes of reconstructed ACL in rabbit femoral intracondylae.** (a) Macroscopic view of reconstructed ACL during surgery. Semitendinosus (black arrowhead) was fixed to femoral tunnel by HP Mg screws (white arrowhead). (b) Macroscopic view of femur-tendon graft-tibia complex at nine weeks after surgery (Red arrowhead marks synovial sheath). (c) Macroscopic view of femur- native ACL -tibia complex.

SUPPLEMENTARY TABLES

Supplementary Table S1. **Five-grade scoring system for immunohistochemical evaluation.**

Items		Score
Percentage of positively stained cells versus whole cell population	Staining intensity	
0%	No	0
<10%	Weak	1
<25%	Strong	2
<50%	Moderate	2
<50%	Strong	3
<80%	Moderate	3
>80%	Strong	4